

SCC #23

		LSB								MSB							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
INFORMATION TRANSFER	Type 2	0	N(S)								P/F	N(R)					
SUPERVISORY COMMAND/RESPONSES (S PDUs)	Type 2	1	0	S	S	Z	Z	Z	Z	P/F	N(R)						
	Type 4	1	0	S	S	1	0	L	L	ID Number							
UNNUMBERED COMMAND/RESPONSES (U PDUs)	Types 1&2	1	1	M	M	P/F	M M M										
	Type 4	1	1	0	1	0	1	L	L	ID Number							

Notes:

The left-most bit is the first bit delivered to and received from the physical layer.

- N(S) = Transmitter send sequence number (Bit 2 = LSB)
- N(R) = Transmitter receive sequence number (Bit 10 = LSB)
- S = Supervisory Function bit
- M = Modifier function bit
- Z = Reserved and set to zero
- P/F = Poll bit - command PDU transmissions
Final bit - response PDU transmissions
(1 = Poll/Final)
- L = Level of precedence (LSB on left)
 - 11 = reserved (value = 3)
 - 01 = routine (value = 2)
 - 10 = priority (value = 1)
 - 00 = urgent (value = 0)

FIGURE 14. Data-link PDU control field formats.

5.3.4.2.3.1 Type 1 operations. For Type 1 operations, the control field is an 8-bit pattern designating 1 of 5 types of U PDUs. The URR and URNR PDUs are used to indicate overall station status.

5.3.4.2.3.2 Type 2 operations. The Type 2 control field is a 16-bit pattern for I PDUs and S PDUs and includes sequence numbers. The Type 2 U PDUs have an 8-bit pattern. The Type 2 control field shall be repeated if more than one destination address is present. Each destination address field shall have a corresponding control field. Each of the corresponding control fields (when repeated) shall be identical except for the P/F bit and sequence numbers. The Type 1